



### Comment Period

Dec. 15, 2020 – Feb. 13, 2021

### Virtual Public Meeting

Jan. 21, 5:30 p.m. PT  
(see page 3 for details)

### Send comments by Feb. 13 to

<http://nw.ecology.commentinput.com/?id=69PsZ>

### Administrative Record:

<https://pdw.hanford.gov/document/AR-04260>

### Contact Information

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The U.S. Department of Energy (DOE) is holding a 60-day public comment period on a proposed Class 2 permit modification to the Hanford Dangerous Waste Permit, “Liquid Effluent Retention Facility and 200 Area Effluent Treatment Facility” chapter. This proposed permit modification is required to expand the existing 2025ED Load-In Station, construct the 2025EG Backup Load-In Station container storage and treatment area, and remove two unused tanks at the 2025ED Load-In Station, all of which are within the permit boundary.

### Background

The Hanford Site is located in southeastern Washington state along the Columbia River. The 580-square-mile site was created in 1943 as part of the Manhattan Project to produce plutonium for the nation’s defense program. Today, waste management and environmental cleanup are the main missions at Hanford.

The DOE and its contractor Washington River Protection Solutions are requesting a Class 2 modification to the Liquid Effluent Retention Facility (LERF) and 200 Area Effluent Treatment Facility (ETF) operating unit group of the Hanford Dangerous Waste Permit. The LERF and 200 Area ETF are mixed-waste treatment and storage units for treating liquid effluents from operating Hanford cleanup facilities. These facilities include the 242-A Evaporator and the Waste Treatment and Immobilization Plant’s Effluent Management Facility (when it becomes operational) to support treating tank waste using the Direct-Feed Low-Activity Waste approach (see map).



### Overview

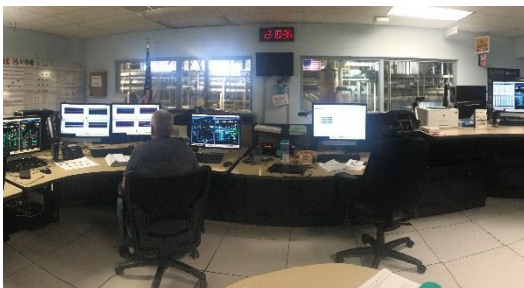
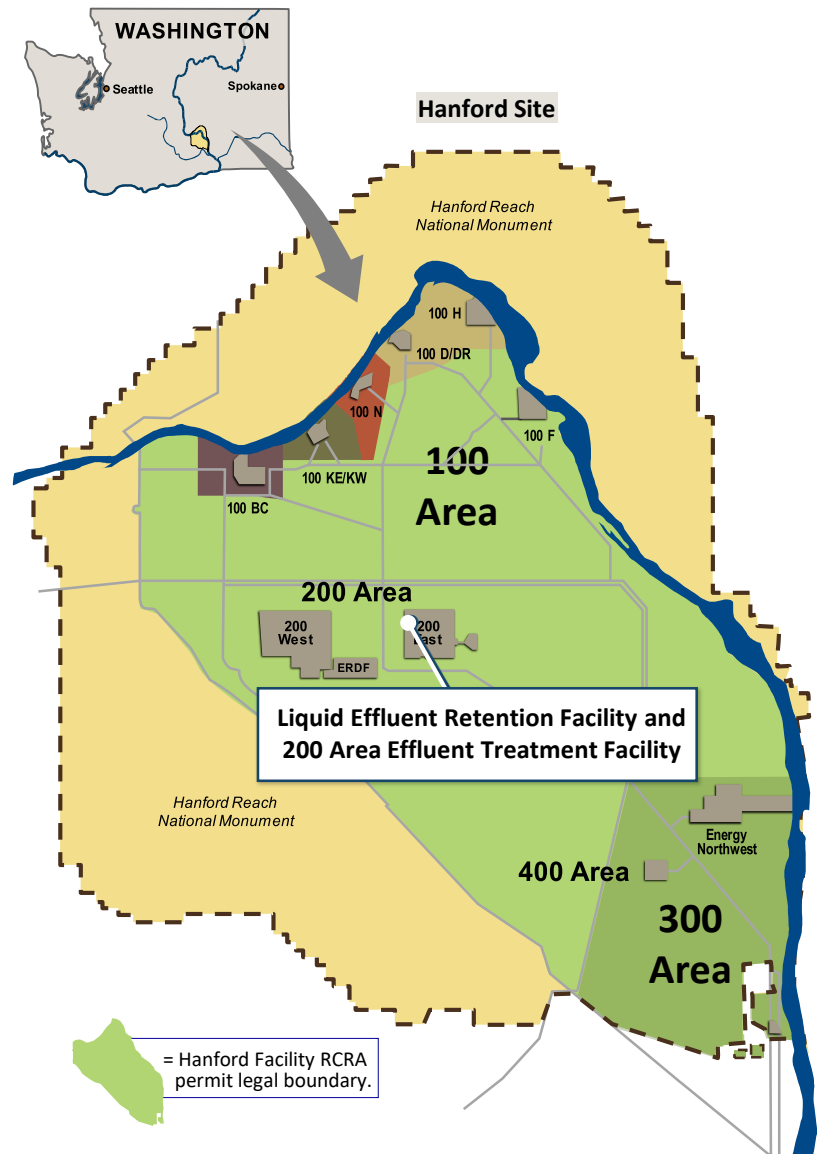
The Hanford Dangerous Waste Permit establishes requirements to ensure that waste management activities protect human health and the environment. DOE is proposing a Class 2 permit modification pursuant to [WAC 173-303-830](#), which requires a 60-day comment period, a public meeting, a newspaper notice, and a mailing list notice. This fact sheet is the mailing notice.

### Summary of Changes

If approved, the modification would allow DOE to expand the 2025ED Load-In Station, construct the 2025EG Backup Load-In Station, and remove two unused tanks at the 200 Area ETF.

### Permit Chapters Affected by this Modification

- Permit Conditions
- Addendum B, Waste Analysis Plan
- Addendum C, Process Information
- Addendum F, Preparedness and Prevention
- Addendum H, Closure Plan
- Addendum I, Inspection Requirements
- Addendum J, Contingency Plan



The Liquid Effluent Retention Facility and 200 Area Effluent Treatment Facility are monitored closely by the operations staff in the control room



Outside the 200 Area Effluent Treatment Facility

### Public Involvement

**A 60-day public comment period will begin Dec. 15, 2020, and continue through Feb. 13, 2021.** A virtual public meeting will be held Jan. 21, 2021, at 5:30 p.m. PT, and will include a presentation introducing the LERF and 200 Area ETF modification for the expansion of the 2025ED Load-In Station, construction of 2025EG Backup Load-In Station, and removal of two tanks to meet the closure plan requirements.

During the virtual meeting, you can view the presentation, hear the speakers and ask your questions. To participate via GoToWebinar, please follow the instructions below:

Visual (presentation only):

Click the GoToWebinar link: <https://attendee.gotowebinar.com/register/9073672840153859598>;  
ID #: 865-670-531

Audio:

1. Dial (509) 372-3087 (local) or (800) 664-0771 (long distance)
2. Enter Conference ID: 1333#

All comments must be submitted by Feb. 13, 2021, in writing, by mail or electronically (preferred) to:

Washington State Department of Ecology  
3100 Port of Benton Boulevard  
Richland, WA 99354  
<http://nw.ecology.commentinput.com/?id=69PsZ> (preferred)

At the conclusion of the public comment period, the Washington State Department of Ecology will address public comments and issue a final permit.

Copies of the proposed plan and supporting documentation will be available online during the public comment period in the Administrative Record at <https://pdw.hanford.gov/document/AR-04260>. Hanford Public Information Repository locations are listed at <https://go.usa.gov/xVDTS>.

The permittee's compliance history during the life of the permit being modified is available from the Washington State Department of Ecology contact person.

*Please contact Jennifer Colborn, at [Jennifer\\_M\\_Colborn@rl.gov](mailto:Jennifer_M_Colborn@rl.gov) or (509) 528-6687, at least 10 working days prior to the event to request disability accommodation. DOE makes every effort to honor disability accommodation requests.*



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## Public Involvement Opportunity

We want to hear from you.

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